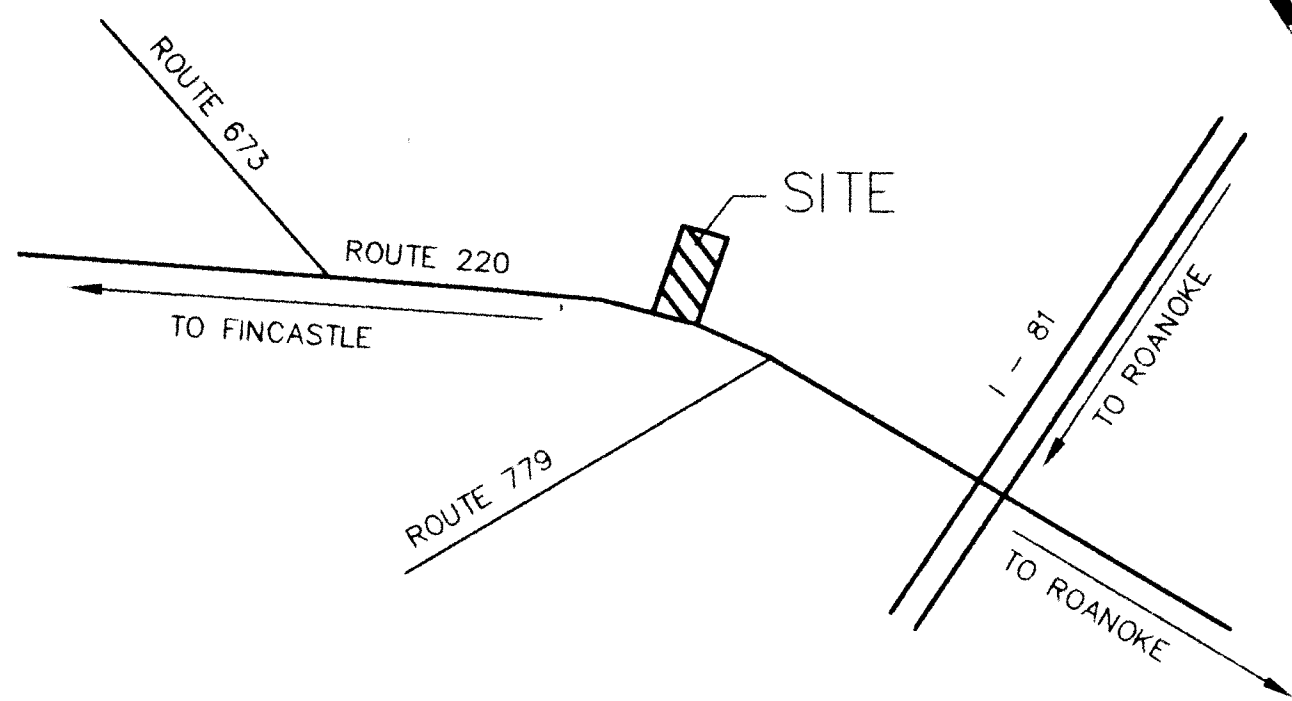


VICINITY MAP

NO SCALE



VDOT NOTES

THE PAVEMENT DESIGNS SHOWN ARE BASED ON A SUBGRADE RATING OF CBR 10 OR GREATER. IF REQUIRED BY OWNER THE SUBGRADE SOIL IS TO BE TESTED BY AN INDEPENDENT LABORATORY AND THE RESULTS SUBMITTED TO THE ENGINEER PRIOR TO PAVEMENT CONSTRUCTION.

SHOULD THE SUBGRADE CBR VALUES BE LESS THAN 10, ADDITIONAL BASE MATERIAL SHALL BE REQUIRED.

ALL NECESSARY UTILITY LATERALS WILL BE PLACED PRIOR TO PAVEMENT SURFACING, OR CONDUIT PROVISIONS BE MADE FOR THE SAME (i.e. WATER, SEWER, GAS AND TELEPHONE.)

CARE MUST BE TAKEN DURING CONSTRUCTION TO PREVENT EROSION, DUST, AND MUD FROM DAMAGING ADJACENT PROPERTY, CLOGGING DITCHES, TRACKING PUBLIC STREETS, AND OTHERWISE CREATING A PUBLIC OR PRIVATE NUISANCE TO SURROUNDING AREAS.

DRAINAGE EASEMENTS MUST BE DEFINED BY EXCAVATED DITCHES OR CHANNELS FOR THEIR FULL LENGTH TO WELL-DEFINED NATURAL WATERCOURSES.

IF EROSION IS ENCOUNTERED IN ANY DRAINAGE EASEMENT, IT WILL BE THE RESPONSIBILITY OF THE DEVELOPER TO SOD, RIP-RAP, GROUT, PAVE, OR TO DO WHATEVER IS NECESSARY TO CORRECT THE PROBLEM.

GRADING AND PAVING OPERATIONS SHALL BE PERFORMED IN ACCORDANCE WITH VDOT STANDARDS AND SPECIFICATIONS.

GENERAL NOTES

ALL CONSTRUCTION METHODS AND MATERIALS SHALL CONFORM TO THE CONSTRUCTION STANDARDS AND SPECIFICATIONS OF BOTETOURT CO. AND/OR THE VIRGINIA DEPARTMENT OF TRANSPORTATION.

THE CONTRACTOR OR DEVELOPER IS REQUIRED TO NOTIFY THE ENGINEERING DIVISION IN WRITING AT LEAST THREE (3) DAYS PRIOR TO ANY CONSTRUCTION, INCLUDING BUT NOT LIMITED TO THE FOLLOWING:

- INSTALLATION OF APPROVED EROSION CONTROL DEVICES.
- CLEARING AND GRUBBING.
- SUBGRADE EXCAVATION.
- INSTALLING STORM SEWERS OR CULVERTS.
- INSTALLING CURB AND GUTTER FORMS.
- PLACING CURB AND GUTTER.
- PLACING OTHER CONCRETE.
- PLACING GRAVEL BASE.
- PLACING ANY ROADWAY SURFACE.
- INSTALLING WATER LINES.
- INSTALLING SANITARY SEWER LINES.

A PRECONSTRUCTION CONFERENCE SHOULD BE SCHEDULED WITH THE COUNTY ENGINEERING DIVISION, TO BE HELD AT LEAST ONE DAY PRIOR TO ANY CONSTRUCTION.

MEASURES TO CONTROL EROSION AND SILTATION MUST BE PROVIDED FOR PRIOR TO PLAN APPROVAL. PLAN APPROVAL IN NO WAY RELIEVES THE DEVELOPER OR CONTRACTOR OF THE RESPONSIBILITIES CONTAINED IN EROSION AND SILTATION CONTROL POLICIES.

AN APPROVED SET OF PLANS AND ALL PERMITS MUST BE AVAILABLE AT THE CONSTRUCTION SITE.

FIELD CONSTRUCTION SHALL HONOR PROPOSED DRAINAGE DIVIDES AS SHOWN ON PLANS.

CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AT THE JOB SITE.

VDOT STD. HR-1 HANDRAIL IS REQUIRED ON ALL WALLS EXCEEDING 4.0' IN HEIGHT.

ALL SPRINGS SHALL BE CAPPED AND PIPED TO THE NEAREST STORM SEWER OR NATURAL WATERCOURSE. THE PIPE SHALL BE MINIMUM OF 6" DIAMETER AND CONFORM TO VDOT STANDARD SB-1.

CONSTRUCTION DEBRIS SHALL BE CONTAINED IN ACCORDANCE WITH THE VIRGINIA LITTER CONTROL ACT. NO LESS THAN ONE LITTER RECEPTACLE SHALL BE PROVIDED ON-SITE.

THE CONTRACTOR SHALL PROVIDE ADEQUATE MEANS OF CLEANING MUD FROM TRUCKS AND/OR OTHER EQUIPMENT PRIOR TO ENTERING PUBLIC STREETS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO INSURE THAT THE STREETS ARE IN A CLEAN, MUD AND DUST FREE CONDITION AT ALL TIMES.

CONTRACTORS SHALL NOTIFY UTILITIES OF PROPOSED CONSTRUCTION AT LEAST TWO, BUT NOT MORE THAN TEN WORKING DAYS IN ADVANCE. AREA PUBLIC UTILITIES MAY BE NOTIFIED THROUGH MISS UTILITY AT (800) 552-7001.

ALL WORK SHALL BE SUBJECT TO INSPECTION BY COUNTY AND/OR VDOT INSPECTORS.

FIELD CORRECTIONS SHALL BE APPROVED BY THE COUNTY ENGINEERING DIVISION PRIOR TO SUCH CONSTRUCTION.

GRADE STAKES SHALL BE SET FOR ALL CURB AND GUTTER, CULVERT, SANITARY SEWER, AND STORM SEWER.

LOCATION OF UNDERGROUND UTILITIES IS BASED ON FIELD SURVEYS AND AS SHOWN BY AVAILABLE RECORDS. CONTRACTOR SHALL VERIFY LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION.

THE SITE WORK AND LANDSCAPING CONTRACTOR(S) SHALL COMPLY WITH LOCAL CODES IN OBSERVING EROSION CONTROL MEASURES, BOTH ON AND OFF THE SITE. REFER TO THE VIRGINIA UNIFORM CODING SYSTEM CONTAINED IN THE VIRGINIA SOIL EROSION AND SEDIMENT CONTROL HANDBOOK, LATEST EDITION, FOR DETAILS AND SPECIFICATIONS OF EROSION CONTROL ITEMS SHOWN ON THESE PLANS.

ALL STORM DRAIN CONSTRUCTION SHALL BE IN CONFORMANCE WITH THE VIRGINIA DEPARTMENT OF TRANSPORTATION STANDARDS AND SPECIFICATIONS. PAVEMENT SECTIONS ON APPROVED PLANS ARE BASED ON A MINIMUM CBR OF 10. THE CONTRACTOR SHALL COORDINATE WITH THE OWNER FOR THE REQUIREMENT OF CBR TESTING.

SHEET INDEX

SHEET #

1
2
3

TITLE

COVER SHEET
EROSION CONTROL PLAN
SITE PLAN AND DIMENSIONAL LAYOUT

PROJECT NAME: R & B Telephone
DATE: 9-96
TYPE: Site plan
LOCATION: 1000 Roanoke Rd
TOTAL # SHEETS: 3
A/E FIRM: TPP & S
OF SETS: 1

LEGEND

ABBREVIATIONS		SYMBOLS	
		EXISTING	NEW
AHFH	ARROW HEAD TOP OF FIRE HYDRANT	100.5 E	100.5
APPROX	APPROXIMATE	100	100
ASPH	ASPHALT	8"SS	8"SS
BC	BOTTOM OF CURB	4"W	4"W
BIT	BITUMINOUS	8"SD	8"SD
BLDG	BUILDING	2"G	2"G
BLK	BLOCK	E	E
BM	BENCHMARK	RT	RT
BW	BOTTOM OF WALL	REQD	REQD
CB	CINDER BLOCK	RR	RR
C&G	CURB & GUTTER	RYS	RYS
CMP	CORRUGATED METAL PIPE	SAN	SAN
CONC	CONCRETE	SBL	SBL
COR	CORNER	SD	SD
DBL	DOUBLE	SECT	SECT
DEFI	DEFLECTION	SE	SE
DI	DRAINAGE EASEMENT	SS	SS
DIA	DRAINAGE EASEMENT	SSCO	SSCO
DE	DRAINAGE EASEMENT	SSE	SSE
EBL	EAST BOUND LINE	SSMH	SSMH
ELEV	ELEVATION	STA	STA
ENTR	ENTRANCE	STD	STD
EP	EDGE OF PAVEMENT	STO	STO
EW	ENDWALL	SYS	SYS
EXST	EXISTING	TBM	TBM
FDN	FOUNDATION	TC	TC
FF	FINISHED FLOOR	TEL	TEL
HPT	HIGH POINT	TRANS	TRANS
INV	INVERT	TW	TW
IP	IRON PIN	TYP	TYP
LT	LEFT	VDOT	VDOT
MBL	MINIMUM BUILDING LINE	VERT	VERT
MH	MANHOLE	WBL	WBL
		W.S.E.	W.S.E.
		YD	YD

SEWER NOTES

A MINIMUM COVER OF THREE (3) FEET IS REQUIRED OVER PROPOSED LINES.

CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND UNCOVERING ALL MANHOLES AFTER PAVING. MANHOLE TOPS SHALL BE ADJUSTED TO GRADE IF NECESSARY.

ALL EXISTING UTILITIES MAY NOT BE SHOWN, OR MAY NOT BE SHOWN IN THE EXACT LOCATION. THE CONTRACTOR SHALL COMPLY WITH STATE WATER WORKS REGULATIONS, SECTION 12.05.03, WHERE LINES CROSS.

LATERALS FROM MANHOLES SHALL BE P.V.C. OR DUCTILE IRON OF SUFFICIENT LENGTH TO PROVIDE TWO (2) FEET OF BEARING ON NATURAL GROUND. THE TRANSITION FROM DUCTILE IRON TO ASBESTOS CEMENT OR CONCRETE PIPE SHALL BE MADE WITH AN ADAPTOR COUPLING IN THE RIGHT OF WAY.

ALL TRENCHES IN EXISTING OR FUTURE HIGHWAY RIGHT OF WAYS SHALL BE COMPACTED ACCORDING TO VDOT STANDARDS.

LINES SHALL BE STAKED PRIOR TO CONSTRUCTION.

WATER NOTES

A MINIMUM COVER OF THREE (3) FEET IS REQUIRED OVER PROPOSED LINES.

CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND UNCOVERING VALVE VAULTS AFTER PAVING AND ADJUSTMENT TO FINAL GRADE IF NECESSARY.

ALL EXISTING UTILITIES MAY NOT BE SHOWN, OR MAY NOT BE SHOWN IN THE EXACT LOCATION. THE CONTRACTOR SHALL COMPLY WITH STATE WATER WORKS REGULATIONS, SECTION 12.05.03, WHERE LINES CROSS.

ALL TRENCHES IN EXISTING OR FUTURE HIGHWAY RIGHT OF WAYS SHALL BE COMPACTED ACCORDING TO VDOT STANDARDS.

LINES SHALL BE STAKED PRIOR TO CONSTRUCTION.

ENGINEER'S NOTES

T.P. PARKER & SON ASSUMES NO RESPONSIBILITY FOR ADEQUACY OF PLANS OR FOR INFORMATION ON PLANS UNTIL SUCH PLANS HAVE BEEN APPROVED BY THE REQUIRED PUBLIC AGENCIES.

ANY WORK COMMENCED ON A PROJECT PRIOR TO PLAN APPROVAL IS AT SOLE RISK OF THE DEVELOPER.

T.P. PARKER & SON DOES NOT GUARANTEE THE COMPLETION OR QUALITY OF PERFORMANCE OF THE CONTRACTS OR THE COMPLETION OR QUALITY OF PERFORMANCE OF CONTRACTS BY SUBCONTRACTORS OR OTHER THIRD PARTIES.

SOURCE OF TOPOGRAPHIC MAPPING IS BY T.P. PARKER & SON DATED JANUARY, 1996.

BOUNDARY SURVEY WAS PERFORMED BY CHARLES R. McMURRY, C.L.S. DATED DECEMBER 6, 1994.

REVISIONS			
No.	Date	Remarks	By
1	9/6/96	DESIGNED BY: CW	
2		DRAWN BY: CDR	
3		DATE: 9/6/96	
4		W.O. # 95-1272	
5		N.B. # 9-164	

NAME OF DEVELOPMENT

ROANOKE & BOTETOURT
TELEPHONE COMPANY

LOCATION

1000 ROANOKE ROAD DALEVILLE, VIRGINIA 24083

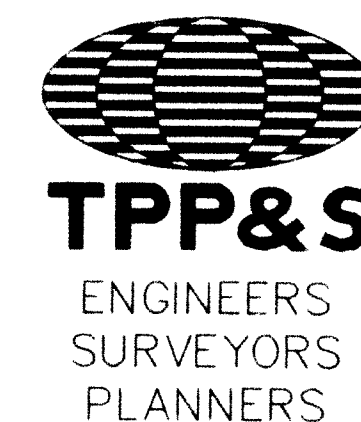
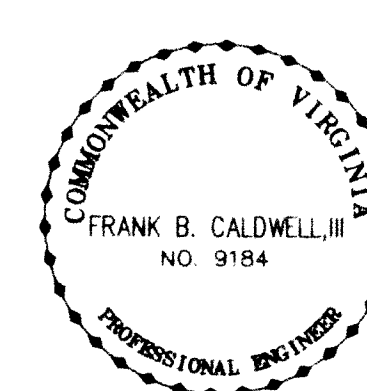
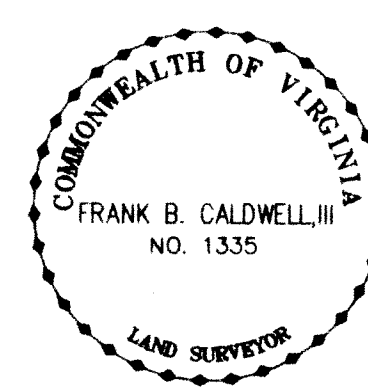
OWNER

ROANOKE & BOTETOURT TELEPHONE COMPANY
1000 ROANOKE ROAD
DALEVILLE, VIRGINIA 24083 PHONE: 540-992-2211

DEVELOPER

ROANOKE & BOTETOURT TELEPHONE COMPANY

TAX MAP #(S) 101 BLOCK #(S) PARCEL #(S) 92



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